ASW800

Active Subwoofer

Product Summary

- The ASW 800 is the smaller of two subwoofers designed to complement the Nautilus 800 Series speakers in both styling and performance.

- The curved Matrix cabinet houses a 300mm (12 in) driver and 1000W amplifier.

- With its gracefully curved cabinet following the styling cues of the Nautilus 800 Series, the ASW 800 delivers the performance to complement this acclaimed high-end range. Like all the speakers in the Series, the cabinet features B&W's unique inter-locking Matrix bracing system to ensure that, whatever the volume level, coloration from panel vibration is not an issue. It provides the bedrock for the 300mm (12 in) driver.

- Featuring an ultra rigid paper/Kevlar® cone, 100mm (4 in) diameter voice coil, triple suspension and huge magnet, this driver exhibits exceptional control and dynamics, whether reproducing the excitement of special movie effects or the lowest registers of complex musical passages.

- Power to extract bass from the relatively compact cabinet is provided by an audiophile 1000W amplifier, its Class-D circuitry and switch mode power supply ensuring efficient operation.

EISA Awards
Home Theatre Subwoofer
2003/2004

Description	Active closed-box subwoofer system		Inputs:	Line In (RCA Phono)	
Drive units	φ300mm (12 in) paper/Kevlar® cone		Outputs:	Line Out (RCA Phono) high-passed	
	long-throw		Link Out (RCA Phono)		
Frequency response	±3dB 20Hz - 31/110Hz adjustable (EQ at A)		**Low-pass filter**	Active 2nd -order, variable cut-off frequency	
Amplifier	Power output:	1000W continuousRated power	**High-pass filter**	Active 3rd -order -6dB at 80Hz	
	consumption:	150W	**Dimensions**	Height:529mm(not including feet)	
	Input impedance:	33kW		Width:476mm	
	Signal / noise:	>90dB		Depth:351mm(including grille and controls)	
	Functions:	Input level	**Finishes**	Cabinet: Black Ash, Cherrywood and	
		Low-pass filter frequency		Red Stained Cherrywood Real wood veneers	
		Low-pass filter bypass		Grille: Black cloth	
		Bass roll-off alignment			
		Auto sense on/standby			
		Phase switch			